

IDEALIST LOGS

- 1. ARTICLE 349 WAS FLOWN ON LOW ALT SHAKEDOWN FLIGHT ON 1-08-66. THE FOLLOWING ITEMS WERE TESTED IN ADDITION TO THE NORMAL IRAN TYPE OF CHECKS.
 - 2. SYSTEM 20 (EMPTY POD)

NO NOTICEABLE EFFECT FROM THE POD EXCEPT FOR A VERY SLIGHT AMOUNT OF RIGHT YAW STARTING AT APPROX 180K. TRIM WAS WELL WITHIN ACCEPTABLE LIMITS THROUGHOUT THE SPEED RANGE IN GUST AND FAIRED.

3. AT-400 H.F. RADIO

SHORT RANGE RECEPTION TESTED MARGINAL. FURTHER GROUND ADJUSTMENT AND GROUND TESTING WILL BE REQUIRED.

4. FUEL TRANSFER SHUT-OFF VALVE

FUEL WAS EXPENDED FROM 595 GALS TO 250 GALS ON LOW FLIGHT WITHOUT TRANSFERRING FUEL TO ADJUST ARTICLE TRIM.

5. COMPRESSOR BLEED VALVE THROTTLE LINKAGE SWITCH

THE BLEED VALVE SWITCH WAS OPERATED IN-FLIGHT. THE VALVES OPENED AT 83 PERCENT AND CLOSED AT 85 PERCENT WHEN TESTED AT

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CHORNES COURSES

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23,000 FT ALTITUDE. THE SWITCH WILL BE ADJUSTED TO OPERATE AT A LOWER RPM PRIOR TO THE NEXT FLIGHT. THE INDICATOR LIGHTS WERE NOT RELIABLE WHEN THE BLEED VALVES WERE CLOSED AND WILL REQUIRE FURTHER ADJUSTMENT.

6. DOPPLER COMPONENTS ARE BEING INSTALLED AND TESTED. A LOW LEVEL DOPPLER EVALUATION FLIGHT WILL BE CONDUCTED WHEN THE SYSTEM IS AVAILABLE AND CHECKED OUT.

END OF MESSAGE

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